**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

QUESTIONS HANDOUT

What was the rate of disintegration or dissolve for your beef cube?

What does this tell you about how long it will actually take for the beef cube to completely dissolve?

Take a moment to consider the data points that you have collected and the slope that you have calculated and see if you can create a graph on graph paper that will accurately describe how the beef cube dissolves.

From your graph, predict how long it will take to dissolve?

Do you have enough information?   Why or why not?

What happens on your graph that tells you that the beef cube is completely dissolved?

How accurate is your prediction? Are you confident about your answer? Explain?